

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,479,552 B2  
APPLICATION NO. : 10/758902  
DATED : January 20, 2009  
INVENTOR(S) : Fiorenzo Stirpe et al.

Page 1 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, line 59:

Now reads: "adenosinc"

Should read: -- adenosine --

Column 2, line 1:

Now reads: "derived form"

Should read: -- derived from --

Column 2, line 7:

Now reads: "Olsncs et al."

Should read: -- Olsnes et al. --

Column 2, line 19:

Now reads: "disulfide blind between"

Should read: -- disulfide bond  
between --

Column 2, line 59:

Now reads: "scientific papers, parents"

Should read: -- scientific papers,  
patents --

Column 2, line 66:

Now reads: "in vitro or in viva"

Should read: -- in vitro or in vivo --

Column 3, line 7:

Now reads: "The ligand may \* molecule"

Should read: -- The ligand may be a  
protein or a  
non-protein molecule --

Column 3, line 23:

Now reads: "by the inner in which"

Should read: -- by the manner in  
which --

Column 3, lines 28, 29:

Now reads: "murinc origin because of the  
availability of rat or murinc"

Should read: -- murine origin because  
of the availability of rat  
or murine --

Column 5, line 3:

Now reads: "dextran, pullulan, dextran"

Should read: -- dextran, pullulan,  
dextrin --

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Column 5, line 15:

Now reads: "forms of carnitinc, arginilie" Should read: -- forms of carnitine,  
arginine --

Column 5, line 42:

Now reads: "symbol a is a positive integer" Should read: -- symbol n is a positive  
integer --

Column 5, line 62:

Now reads: "Knauf er al" Should read: -- Knauf et al." --

Column 7, line 36:

Now reads: "in the rabbit reticulocyt" Should read: -- in the rabbit  
reticulocyte --

Column 7, line 47:

Now reads "bryodini 1 (SEQ ID No. 16)," Should read: -- bryodin1 (SEQ ID  
No. 16), --

Column 7, line 60:

Now reads "anti-CD80 and anti-CD B6" Should read: -- anti-CD80 and  
anti-CD86 --

Column 7, lines 62, 63:

Now reads: "LA28 cells. Toxic activity ... protein synthesis by the LA28  
cells." Should read: -- L428 cells. Toxic  
activity ... protein  
synthesis by the  
L428 cells. --

Column 7, line 66:

Now reads: "Raji and L248 cell lines" Should read: -- Raji and L428 cell lines --

Column 8, line 13:

Now reads: "Acia 1216.43 (1993)" Should read: -- Acia 1216:43 (1993) --

Column 10, line 7:

Now reads: "protein using VB protease" Should read: -- protein using V8  
protease --

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Column 10, line 16:

Now reads: "(SEQ ID NO: )"

Should read: -- (SEQ ID NO:2) --

Column 10, line 38:

Now reads: "with phorbot myristate"

Should read: -- with phorbol myristate --

Column 10, line 47:

Now reads: "2 sows that the"

Should read: -- 2 shows that the --

Column 10, line 55:

Now reads: "were from Broebring"

Should read: -- were from Boehringer --

Column 10, line 58:

Now reads: "sheared and -made"

Should read: -- sheared and made --

Column 10, line 60:

Now reads: "37° DNA was then"

Should read: -- 37°C. DNA was then --

Column 11, line 20:

Now reads: "polynucleotide adenosinc"

Should read: -- polynucleotide:adenosine --

Column 11, line 25:

Now reads: "Agents Chernother"

Should read: -- Agents Chemother --

Column 12, line 12:

Now reads: "Bolognesi er al.,"

Should read: -- Bolognesi et al., --

Column 12, lines 27, 28:

Now reads: "lymphorna and the LA28 cell"

Should read: -- lymphoma and the L428  
cell --

Column 12, line 41:

Now reads: "and flow cytomtry."

Should read: -- and flow cytometry --

Column 13, line 33:

Now reads: "by an immodest reaction"

Should read: -- by an imidoester reaction --

Column 13, line 34:

Now reads: "Both Mobs showed"

Should read: -- Both Mabs showed --

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Column 13, line 50:

Now reads: "Raji and LA28 cells."

Should read: -- Raji and L428 cells --

Column 14, line 34:

Now reads: "on Raji cells Crable 5.)"

Should read: -- on Raji cells (Table 5). --

Column 14, line 39:

Now reads: " $1.3 \times 1.9 \times 10^{-10}$  M"

Should read: --  $1.3 \times 1.9 \times 10^{-10}$  M --

Column 14, line 42:

Now reads: "to anti-CDBO"

Should read: -- to anti-CD80. --

Column 15, line 30:

Now reads: "erythroid progenitors"

Should read: -- erythroid progenitors --

Column 15, line 42:

Now reads: "was 7=3%"

Should read: -- cells was 7 + 3% --

Column 15, line 46:

Now reads: "buffer-satine with 1%"

Should read: -- buffer-saline with 1% --

Column 15, line 48:

Now reads: "high-gradient magnctic"

Should read: -- high-gradient magnetic --

Column 15, line 52:

Now reads: "epitope of CD34 antigen"

Should read: -- epitope of CD34+  
antigen --

Column 15, line 64:

Now reads: "tern exposure (1 h.)"

Should read: -- term exposure (1 h.) --

Column 16, line 37:

Now reads: "thiocyanlate at 10 ml/g"

Should read: -- thiocyanate at 10 ml/g --

Column 16, line 48:

Now reads: "approximately lug mRNA"

Should read: -- approximately 1 $\mu$ g  
mRNA --

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Column 16, line 58:

Now reads: "followe by 1 step"

Should read: -- followed by 1 step --

Column 16, line 66:

Now reads: "gets it was"

Should read: -- gels it was --

Column 18, line 29:

Now reads: "IFITG (Sigma Chemical"

Should read: -- IPTG (Sigma Chemical --

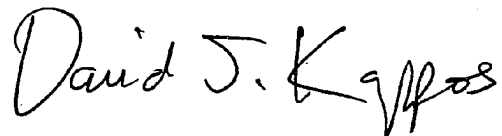
Column 18, line 46:

Now reads: "Na - phospbate"

Should read: -- Na - phosphate --

Signed and Sealed this

Eighteenth Day of August, 2009

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial 'D' and a stylized 'K'.

David J. Kappos  
*Director of the United States Patent and Trademark Office*